

Title (en)

A method and a machine for the manufacture of packing containers.

Title (de)

Verfahren und Maschine zur Herstellung von Verpackungsbehältern.

Title (fr)

Procédé et machine pour la fabrication de récipients d'emballage.

Publication

EP 0217282 A1 19870408 (EN)

Application

EP 86113141 A 19860924

Priority

SE 8504574 A 19851003

Abstract (en)

A method and machine for the manufacture of packing containers of the type where a number of packing container blanks are successively converted to packing containers, open at the top, which are filled with contents, shaped and sealed. The packing container blanks are advanced intermittently during the processing and filling between the different stations, which means especially in packing machines with several conveying elements, that the driving unit of the machine will be unevenly loaded and that the working of the machine will be uneven and jerky. To overcome this it is proposed in accordance with the invention, that the driving of the different conveying elements should take place asynchronously in accordance with a similar but mutually offset pattern of movement. The one conveying element (6') will then be substantially at standstill during the advance of the second conveying element (6'') and vice versa, as a result of which the driving unit obtains an appreciably more uniform torque curve so that uneven operation and consequent wear and noise can be prevented.

IPC 1-7

B65B 3/02; **B65B 65/02**

IPC 8 full level

B65B 7/16 (2006.01); **B29C 65/02** (2006.01); **B31B 5/74** (2006.01); **B31B 50/00** (2017.01); **B31B 50/32** (2017.01); **B65B 1/00** (2006.01); **B65B 3/02** (2006.01); **B65B 65/02** (2006.01)

CPC (source: EP US)

B65B 3/02 (2013.01 - EP US); **B65B 3/025** (2013.01 - EP US); **B65B 65/003** (2013.01 - EP US); **B65B 65/02** (2013.01 - EP US); **B31B 50/322** (2017.07 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0217282 A1 19870408; **EP 0217282 B1 19901212**; AT E59024 T1 19901215; AU 582276 B2 19890316; AU 6326386 A 19870409; CA 1326627 C 19940201; DE 3676144 D1 19910124; DK 161630 B 19910729; DK 161630 C 19920113; DK 466186 A 19870404; DK 466186 D0 19860930; FI 79995 B 19891229; FI 79995 C 19900410; FI 863969 A0 19861001; FI 863969 A 19870404; JP 2534478 B2 19960918; JP S62168809 A 19870725; KR 870003864 A 19870504; KR 900004499 B1 19900628; MX 160190 A 19891221; NO 160571 B 19890123; NO 160571 C 19890503; NO 863898 D0 19860930; NO 863898 L 19870406; NZ 217785 A 19880530; SE 454682 B 19880524; SE 8504574 D0 19851003; SE 8504574 L 19870404; SU 1628849 A3 19910215; US 4790123 A 19881213

DOCDB simple family (application)

EP 86113141 A 19860924; AT 86113141 T 19860924; AU 6326386 A 19860930; CA 519662 A 19861002; DE 3676144 T 19860924; DK 466186 A 19860930; FI 863969 A 19861001; JP 23543586 A 19861002; KR 860008185 A 19860930; MX 384686 A 19860925; NO 863898 A 19860930; NZ 21778586 A 19861002; SE 8504574 A 19851003; SU 4028287 A 19861002; US 91067586 A 19860923